

companies 40A, 40B, 40C.

In addition to above changes, the embodiments may be variously modified and changed without departing from the spirit and scope of the present invention.

WE CLAIM:

1. A gateway service system, comprising:
a home gateway for managing devices owned by a user;
and
a server of a service provider communicable with the home gateway via a network,
wherein said home gateway transmits personal data of said user to said server of said service provider via said network, and said server of said service provider stores the personal data of said user received.
2. The gateway service system according to claim 1, wherein said home gateway transmits device data of devices owned by said user to said server of said service provider via said network, and said server of said service provider stores said device data received by associating with said personal data.
3. The gateway service system according to claim 1, wherein said server of said service provider extracts a

portion of said personal data stored and provides said portion for a third party.

4. The gateway service system according to claim 3, said server of said service provider provides said third party with said personal data of said user that satisfies a condition specified by said third party.

5. The gateway service system according to claim 1, wherein said server of said service provider extracts said user who satisfies a condition specified by a third party based on said personal data stored and delivers information provided by said third party to said home gateway of said extracted user via said network.

6. The gateway service system according to claim 1, wherein said home gateway transmits order data for an object such as an article or contents provided by a third party to said server of said service provider via said network, and said server of said service provider generates communicative order data by excluding said personal data which identifies said user based on said order data received from said user, and communicates said communicative order data to said third party.

7. The gateway service system according to claim 6,

wherein responsive to said communicative order data, said third party passes said object to said service provider, and said service provider dispatches said object to said user based on said personal data of said user stored in said server of said service provider.

8. The gateway service system according to claim 1, wherein said user orders from a third party an object such as an article, contents or service provided by said third party via said service provider, said service provider pays said third party for said object that said user ordered, and said user pays said service provider for said object.

9. The gateway service system according to claim 1, wherein said service provider charges a third party for personal data or services based on said personal data that said server of said service provider provides for said third party.

10. A device service system, comprising:

a home system for managing electric devices capable of accessing to an external network;

a server of an administrator connected to said home system via said external network; and

a server owned by a service implementor implementing services related to said electric devices,

wherein said server of said administrator acquires device data of said electric devices from said home system via said external network, extracts device data satisfying a specified condition from said acquired device data, and transfers said extracted device data to said server owned by said service implementor.

11. A data management server, comprising:

a registration processing section for accepting a registration of personal data of a user who owns a home gateway to which a plurality of Internet devices can be connected;

a data storage section for storing said personal data registered with said registration processing section; and

an extraction processing section for extracting a user who satisfies a specified condition, based on said personal data stored in said data storage section.

12. The data management server according to claim 11, wherein said registration processing section accepts device data of said Internet devices owned by said user, and said data storage section stores said device data by associating with said personal data.

13. The data management server according to claim 11, wherein said extraction processing section is controlled by

an externally specified said condition.

14. The data management server according to claim 11, wherein said extraction processing section outputs said personal data of said user extracted based on said condition by excluding at least data identifying said user.

15. A home gateway system, comprising a home gateway that is connectable to an external network and to one or more devices via an internal network, and manages said devices, wherein personal data of a user who owns said home gateway and device data of said devices are registered with a server of an external administrator via said home gateway and said external network.

16. The home gateway system according to claim 15, wherein data communication between said home gateway and said devices is performed by means of wireless communication.

17. The home gateway system according to claim 15, wherein said home gateway is only responsible for a connection of said devices to said external network.

18. The home gateway system according to claim 15, wherein said user who owns said home gateway receives services based on said personal data and said device data registered in

said server of said external administrator.